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BUREAU OF THE CENSUS

Manufacturers' Shipments, Inventories, and Orders

August 2000

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All figures in text are in seasonally adjusted current dollars

Summary

New orders for manufactured goods in August increased \$7.5 billion or 2.0 percent to \$382.5 billion, the Department of Commerce, Bureau of the Census reported today. This follows an 8.1 percent July decrease. Excluding transportation, new orders increased 1.3 percent. Year to date, new orders are 8.8 percent above the same period a year ago.

Shipments increased \$3.8 billion or 1.0 percent to \$381.4 billion, following a 1.7 percent July decrease. Year to date, shipments are 7.5 percent above the same period a year ago.

Unfilled orders increased \$1.1 billion or 0.2 percent to \$580.7 billion, following a 0.4 percent July decrease. The unfilled orders-to-shipments ratio was 2.64, down from 2.67 in July.

Inventories increased \$1.3 billion or 0.3 percent to \$487.6 billion, following a 0.9 percent July increase. This is the eleventh increase in the last twelve months. The inventories-to-shipments ratio was 1.28, down from 1.29 in July.

New Orders

New orders for manufactured durable goods in August increased \$6.0 billion or 2.9 percent to \$215.9 billion, unrevised from the previously published 2.9 percent increase.

Transportation equipment had the largest increase, \$3.1 billion or 6.6 percent to \$49.2 billion, due to aircraft and parts. Electronic and other electrical equipment increased \$1.0 billion or 2.7 percent to \$39.2 billion, due to electronic components. Instruments and related products increased \$0.7 billion or 4.8 percent to \$15.4 billion. Industrial machinery and equipment, up five of the last six months, increased \$0.4 billion or 0.9 percent to \$46.2 billion.

New orders for nondurable goods increased \$1.5 billion or 0.9 percent to \$166.6 billion. Chemicals and allied products had the largest increase.

Shipments

Shipments of durable goods in August increased \$2.3 billion or 1.1 percent to \$214.5 billion, unrevised from the previously published 1.1 percent increase.

Transportation equipment had the largest increase, \$0.8 billion or 1.8 percent to \$47.5 billion; an increase in aircraft and parts more than offset a decline in motor vehicles and

parts. Instruments and related products increased \$0.6 billion or 4.1 percent to \$15.4 billion. This is the largest increase since September 1997. Electronic and other electrical equipment, up five of the last six months, increased \$0.4 billion or 0.9 percent to \$41.1 billion, mostly due to communication equipment.

Shipments of nondurable goods increased \$1.5 billion or 0.9 percent to \$166.9 billion. Chemicals and allied products had the largest increase, \$0.7 billion or 1.8 percent to \$37.3 billion.

Unfilled Orders

Unfilled orders for durable goods in August increased \$1.4 billion or 0.3 percent to \$555.5 billion, unrevised from the previously published 0.3 percent increase. Industrial machinery and equipment, up fourteen consecutive months, had the largest increase, \$2.0 billion or 2.2 percent to \$92.1 billion. Transportation equipment increased \$1.7 billion or 0.7 percent to \$244.1 billion. Electronic and other electrical equipment decreased \$2.0 billion or 1.9 percent to \$99.7 billion. Primary metals decreased \$0.3 billion or 0.9 percent to \$30.7 billion. This is the tenth consecutive decrease.

Inventories

Inventories of durable goods in August increased \$1.5 billion or 0.5 percent to \$305.3 billion. This is the eleventh increase in the last twelve months.

Electronic and other electrical equipment had the largest increase, \$0.5 billion or 1.1 percent to \$46.4 billion. This is the eleventh increase in the last twelve months. Industrial machinery and equipment, up five consecutive months, increased \$0.4 billion or 0.7 percent to \$62.4 billion.

Inventories of nondurable goods, down for the first time since June 1999, decreased \$0.3 billion or 0.1 percent to \$182.3 billion. Food and kindred products had the largest decrease, \$0.3 billion or 0.8 percent to \$38.6 billion.

By stage of fabrication, August finished goods increased 1.4 percent in durables and decreased 0.2 percent in nondurables. Work in process decreased 0.6 percent in durables and was unchanged in nondurables. Materials and supplies increased 0.9 percent in durables and decreased 0.1 percent in nondurables.

Our internet address is: <http://www.census.gov/indicator/www/m3>

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Aug. 2000 ^p	July 2000 ^r	June 2000	July-Aug.	June-July	May-June	Aug. 2000 ^p	July 2000 ^r	June 2000	Aug. 1999	Aug. 00/99	2000 ^p	1999
All manufacturing industries	381,385	377,584	384,208	+1.0	-1.7	+0.8	382,532	339,435	412,589	363,407	+5.3	2,981,341	2,774,941
Manufacturing Industries													
with unfilled orders	219,915	216,896	220,219	+1.4	-1.5	+0.9	217,853	193,306	240,183	204,760	+6.4	1,693,792	1,577,296
without defense capital goods . . .	375,115	371,033	377,158	+1.1	-1.6	+0.6	376,574	333,684	404,879	357,194	+5.4	2,931,758	2,724,185
Durable goods industries	214,480	212,142	217,645	+1.1	-2.5	+1.3	211,171	180,056	238,833	203,223	+3.9	1,669,903	1,568,210
With unfilled orders	180,620	177,514	180,709	+1.7	-1.8	+1.2	177,089	155,172	199,351	165,533	+7.0	1,384,293	1,283,083
Stone, clay, and glass products	8,908	8,786	8,812	+1.4	-0.3	-1.5	9,361	8,726	9,364	9,358	0.0	70,678	68,025
Primary metals	15,881	15,917	16,092	-0.2	-1.1	+0.7	15,930	14,462	16,946	15,298	+4.1	128,681	117,461
Blast furnaces, steel mills	5,934	6,032	6,142	-1.6	-1.8	-0.2	5,941	5,464	6,463	5,897	+0.7	49,488	45,389
Iron and steel foundries	1,457	1,470	1,457	-0.9	+0.9	-1.1	1,478	1,244	1,541	1,575	-6.2	11,936	12,332
Nonferrous and other primary metals	8,490	8,415	8,493	+0.9	-0.9	+1.7	8,511	7,754	8,942	7,826	+8.8	67,257	59,740
Fabricated metal products	20,525	20,384	20,649	+0.7	-1.3	-0.5	21,089	18,021	21,984	21,368	-1.3	163,895	163,084
Industrial machinery and equipment . .	44,216	44,185	42,086	+0.1	+5.0	-0.9	41,464	39,090	49,283	36,108	+14.8	333,985	296,337
Engines and turbines	2,731	2,715	2,605	+0.6	+4.2	-2.5	2,445	1,885	3,004	2,467	-0.9	20,482	18,803
Farm and garden machinery	2,104	2,139	2,045	-1.6	+4.6	-2.6	1,688	1,775	2,079	1,416	+19.2	18,116	16,243
Construction, mining and material handling equipment	3,964	4,000	4,004	-0.9	-0.1	-2.4	3,744	3,764	4,566	3,569	+4.9	32,700	31,549
Metalworking machinery	3,839	3,819	3,741	+0.5	+2.1	+0.1	3,654	3,182	3,989	3,553	+2.8	28,664	27,087
Computer and office equipment	15,225	15,131	13,935	+0.6	+8.6	-1.9	14,282	13,138	18,063	10,849	+31.6	107,153	88,000
Electronic and other electrical equipment	41,148	40,771	41,316	+0.9	-1.3	+2.1	39,655	35,994	45,441	34,123	+16.2	306,738	260,259
Electrical transmission and distribution equipment and industrial apparatus	4,152	4,175	4,193	-0.6	-0.4	-0.7	4,090	3,803	4,632	4,088	0.0	33,017	30,182
Household appliances	2,334	2,294	2,404	+1.7	-4.6	-2.9	2,333	2,124	2,801	2,474	-5.7	19,357	18,940
Electric lighting and wiring equipment	2,610	2,669	2,733	-2.2	-2.3	+4.0	2,580	2,243	2,914	2,536	+1.7	20,174	18,487
Household audio and video equipment	1,157	1,228	1,231	-5.8	-0.2	+10.5	1,194	1,156	1,159	1,138	+4.9	8,840	7,856
Communications equipment	10,466	10,146	10,033	+3.2	+1.1	-5.1	9,333	8,589	11,783	7,679	+21.5	76,354	62,180
Electronic components	18,213	18,133	18,483	+0.4	-1.9	+6.7	17,903	16,438	19,814	13,894	+28.9	132,545	105,544
Transportation equipment	47,486	46,651	52,256	+1.8	-10.7	+4.7	47,369	31,413	56,149	51,079	-7.3	381,601	382,886
Motor vehicles and parts	31,902	32,990	35,026	-3.3	-5.8	+4.3	32,120	19,820	37,337	35,318	-9.1	264,385	263,220
Aircraft, missiles, space vehicles, and parts	12,032	10,268	12,388	+17.2	-17.1	-2.3	11,563	8,670	13,632	12,132	-4.7	87,485	92,656
Shipbuilding and tanks	1,152	1,183	1,109	-2.6	+6.7	+2.0	1,151	1,122	1,193	1,027	+12.1	8,574	7,604
Instruments and related products	15,444	14,841	15,514	+4.1	-4.3	+3.7	14,979	13,134	17,263	13,975	+7.2	117,164	112,274
Search and navigation equipment	3,101	3,002	3,242	+3.3	-7.4	+6.4	3,001	2,691	3,572	3,014	-0.4	23,968	24,665
Measuring and controlling devices	5,029	4,742	5,225	+6.1	-9.2	+10.3	4,968	4,120	5,669	4,217	+17.8	37,939	32,472
Medical instruments and supplies	4,835	4,699	4,667	+2.9	+0.7	-0.7	4,648	4,180	5,300	4,528	+2.7	36,393	37,343
Photographic goods	1,944	1,868	1,868	+4.1	0.0	-4.2	1,824	1,627	2,159	1,719	+6.1	14,741	13,927
All other durable goods	20,872	20,607	20,920	+1.3	-1.5	-2.3	21,324	19,216	22,403	21,914	-2.7	167,161	167,883
Nondurable goods industries	166,905	165,442	166,563	+0.9	-0.7	+0.2	171,361	159,379	173,756	160,184	+7.0	1,311,438	1,206,731
With unfilled orders	39,295	39,382	39,510	-0.2	-0.3	-0.3	40,764	38,134	40,832	39,227	+3.9	309,499	294,213
Food and kindred products	42,781	42,494	42,626	+0.7	-0.3	+0.1	43,545	40,612	43,770	42,498	+2.5	335,090	328,170
Meat products	9,938	9,868	9,847	+0.7	+0.2	+1.0	10,186	9,673	10,063	9,419	+8.1	77,068	69,710
Dairy products	6,241	6,295	6,435	-0.9	-2.2	+0.9	6,273	5,906	6,701	6,535	-4.0	49,688	51,188
Beverages	6,604	6,570	6,560	+0.5	+0.2	-1.8	7,069	6,835	7,411	6,815	+3.7	53,414	50,889
All other foods, except fats and oils . . .	18,233	18,054	17,990	+1.0	+0.4	+0.1	18,252	16,491	17,801	18,005	+1.4	140,626	141,677
Tobacco products	4,618	4,478	4,298	+3.1	+4.2	-8.5	4,822	4,342	4,432	4,319	+11.6	35,576	33,269
Textile mill products	6,439	6,507	6,554	-1.0	-0.7	+1.7	6,785	6,016	7,123	6,912	-1.8	51,625	51,668
Broadwoven fabrics and other textiles	3,637	3,655	3,651	-0.5	+0.1	+1.2	3,749	3,225	3,959	3,765	-0.4	28,881	29,678
Paper and allied products	14,436	14,542	14,540	-0.7	0.0	-0.9	14,686	14,154	15,081	14,220	+3.3	115,692	108,037
Pulp, paper, and paperboard mill products	5,717	5,815	5,858	-1.7	-0.7	+0.3	5,823	5,747	6,020	5,605	+3.9	46,300	41,462
Paperboard containers and boxes	3,927	3,878	3,942	+1.3	-1.6	-2.8	4,024	3,700	4,039	3,669	+9.7	31,505	26,936
Miscellaneous converted paper products	4,792	4,849	4,740	-1.2	+2.3	-0.7	4,839	4,707	5,022	4,946	-2.2	37,887	39,639
Chemicals and allied products	37,260	36,586	36,621	+1.8	-0.1	-1.2	36,938	34,639	39,032	34,532	+7.0	292,346	271,664
Industrial chemicals	16,176	16,019	15,999	+1.0	+0.1	-0.3	16,047	15,491	16,890	15,274	+5.1	128,626	119,996
Drugs, soaps, and toiletries	17,098	16,642	16,730	+2.7	-0.5	-2.6	17,214	15,497	17,709	15,639	+10.1	129,861	118,273
Petroleum and coal products	19,720	19,718	20,342	0.0	-3.1	+7.8	20,809	20,296	21,369	16,227	+28.2	153,672	104,146
Rubber and plastics products	14,588	14,439	14,696	+1.0	-1.7	-0.7	14,839	13,105	15,662	14,131	+5.0	117,143	109,211
All other nondurable goods	27,063	26,678	26,886	+1.4	-0.8	-0.8	28,937	26,215	27,287	27,345	+5.8	210,294	200,566

^p Preliminary. ^r Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted ¹						
	Monthly			Percent Change			Monthly				Percent change	Year to date	
	Aug. 2000 ^p	July 2000 ^r	June 2000	July-Aug.	June-July	May-June	Aug. 2000 ^p	July 2000 ^r	June 2000	Aug. 1999		2000 ^p	1999
All manufacturing industries	382,530	375,030	408,087	+2.0	-8.1	+5.2	381,138	345,466	431,242	365,069	+4.4	3,031,390	2,786,928
Manufacturing industries with unfilled orders	221,060	214,342	244,098	+3.1	-12.2	+8.5	216,459	199,337	258,836	206,422	+4.9	1,743,841	1,589,283
without defense capital goods	375,356	368,944	387,409	+1.7	-4.8	+1.7	375,579	341,098	408,419	361,402	+3.9	2,967,363	2,740,727
Durable goods industries	215,886	209,877	241,748	+2.9	-13.2	+9.2	210,460	185,540	257,269	204,162	+3.1	1,718,609	1,576,654
With unfilled orders	182,026	175,249	204,812	+3.9	-14.4	+10.6	176,378	160,656	217,787	166,472	+6.0	1,432,999	1,291,527
Stone, clay, and glass products	8,880	8,763	8,743	+1.3	+0.2	-1.6	9,260	8,689	9,270	9,265	-0.1	70,708	67,939
Primary metals	15,603	15,597	15,991	0.0	-2.5	+0.8	15,381	14,206	16,221	15,558	-1.1	128,056	120,418
Blast furnaces, steel mills	5,708	5,687	5,920	+0.4	-3.9	+1.2	5,556	5,012	5,870	5,990	-7.2	48,287	47,021
Iron and steel foundries	1,484	1,535	1,556	-3.3	-1.3	-3.1	1,505	1,277	1,592	1,662	-9.4	12,343	11,902
Nonferrous and other primary metals	8,411	8,375	8,515	+0.4	-1.6	+1.3	8,320	7,917	8,759	7,906	+5.2	67,426	61,495
Fabricated metal products	20,613	20,249	20,538	+1.8	-1.4	-1.2	21,147	18,115	21,767	21,361	-1.0	164,717	163,146
Industrial machinery and equipment	46,224	45,820	43,612	+0.9	+5.1	+0.1	43,542	40,972	49,631	36,479	+19.4	344,231	300,785
Engines and turbines	3,355	3,993	4,546	-16.0	-12.2	+34.7	3,214	3,380	4,963	2,897	+10.9	25,060	22,574
Construction, mining and material handling equipment	3,918	3,859	4,062	+1.5	-5.0	+1.8	3,498	3,397	4,461	3,302	+5.9	32,356	30,508
Metalworking machinery	3,919	3,593	3,496	+9.1	+2.8	-5.7	3,734	2,956	3,744	3,592	+4.0	28,817	27,651
Computer and office equipment	16,231	15,020	13,808	+8.1	+8.8	-3.8	15,486	13,119	17,683	10,956	+41.3	108,636	88,753
Electronic and other electrical equipment	39,178	38,150	47,067	+2.7	-18.9	-0.5	36,847	40,335	46,469	37,824	-2.6	323,621	276,181
Electrical transmission and distribution equipment and industrial apparatus	4,094	4,157	4,528	-1.5	-8.2	+7.0	4,045	3,836	4,864	4,436	-8.8	33,702	30,859
Electric lighting and wiring equipment	2,472	2,744	2,581	-9.9	+6.3	-5.1	2,442	2,318	2,762	2,463	-0.9	20,388	18,767
Communications equipment	9,961	10,258	13,335	-2.9	-23.1	+28.4	8,528	8,334	14,820	7,295	+16.9	79,308	62,871
Electronic components	16,575	15,182	21,091	+9.2	-28.0	-12.5	15,511	20,823	18,210	17,722	-12.5	144,261	120,019
Transportation equipment	49,225	46,161	68,467	+6.6	-32.6	+41.6	48,516	30,942	73,682	48,278	+0.5	399,950	367,706
Aircraft, missiles, space vehicles, and parts	14,493	9,932	30,100	+45.9	-67.0	178.1	13,346	8,132	32,715	9,845	+35.6	107,253	80,937
Shipbuilding and tanks	635	815	598	-22.1	+36.3	-55.6	617	741	741	537	+14.9	7,220	6,964
Instruments and related products	15,366	14,662	16,657	+4.8	-12.0	+10.2	14,674	12,954	18,348	13,632	+7.6	119,010	111,621
Search and navigation equipment	2,913	2,877	4,134	+1.3	-30.4	+30.8	2,488	2,217	4,843	2,492	-0.2	24,497	23,784
Measuring and controlling devices	5,181	4,842	5,065	+7.0	-4.4	+6.4	5,120	4,220	5,509	4,042	+26.7	38,541	32,437
Medical instruments and supplies	4,771	4,530	5,096	+5.3	-11.1	+7.4	4,680	4,355	5,314	4,874	-4.0	37,117	37,717
All other durable goods	20,797	20,475	20,673	+1.6	-1.0	-3.8	21,093	19,327	21,881	21,765	-3.1	168,316	168,908
Nondurable goods industries	166,644	165,153	166,339	+0.9	-0.7	-0.1	170,678	159,926	173,973	160,907	+6.1	1,312,781	1,210,274
With unfilled orders	39,034	39,093	39,286	-0.2	-0.5	-1.4	40,081	38,681	41,049	39,950	+0.3	310,842	297,756

^p Preliminary. ^r Revised.

¹ Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

(n) When new orders for a prior month are negative because of cancellations, the percentage change calculation is algebraically negative, even though there is a net increase from the prior month to the current month.

Note : Estimates of manufacturers' shipments, inventories and orders are subject to survey error and revision. One major component of survey error is nonsampling error which includes errors of coverage, response, and nonreporting. Since the survey panel is not a probability sample, estimates of sampling error cannot be calculated. For details on survey design, methodology, and data limitations are contained in our most recent annual benchmark publication, Current Industrial Reports: M3-1("Manufacturers' Shipments, Inventories, and Orders: 1987-1996.")

Table 3. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 00/99
	Aug. 2000 ^p	July 2000 ^r	June 2000	July- Aug.	June- July	May- June	Aug. 2000 ^p	July 2000 ^r	June 2000	Aug. 1999	
All manufacturing industries	580,734	579,589	582,143	+0.2	-0.4	+4.3	582,740	584,134	578,103	525,024	+11.0
Manufacturing industries without defense capital goods	471,872	471,631	473,720	+0.1	-0.4	+2.2	474,656	475,651	468,237	433,866	+9.4
Durable goods industries	555,453	554,047	556,312	+0.3	-0.4	+4.5	556,485	557,196	551,712	498,535	+11.6
Stone, clay, and glass products	6,332	6,360	6,383	-0.4	-0.4	-1.1	6,267	6,368	6,405	5,985	+4.7
Primary metals	30,692	30,970	31,290	-0.9	-1.0	-0.3	30,496	31,045	31,301	31,804	-4.1
Blast furnaces, steel mills	11,642	11,868	12,213	-1.9	-2.8	-1.8	11,432	11,817	12,269	12,667	-9.7
Iron and steel foundries	5,093	5,066	5,001	+0.5	+1.3	+2.0	5,071	5,044	5,011	4,922	+3.0
Nonferrous and other primary metals	13,957	14,036	14,076	-0.6	-0.3	+0.2	13,993	14,184	14,021	14,215	-1.6
Fabricated metal products	25,267	25,179	25,314	+0.3	-0.5	-0.4	25,570	25,512	25,418	25,496	+0.3
Industrial machinery and equipment	92,103	90,095	88,460	+2.2	+1.8	+1.8	91,473	89,395	87,513	78,889	+16.0
Engines and turbines	29,718	29,094	27,816	+2.1	+4.6	+7.5	29,376	28,607	27,112	22,496	+30.6
Construction, mining and material handling equipment	8,576	8,622	8,763	-0.5	-1.6	+0.7	8,235	8,481	8,848	8,592	-4.2
Metalworking machinery	6,643	6,563	6,789	+1.2	-3.3	-3.5	6,643	6,563	6,789	7,010	-5.2
Computer and office equipment	9,808	8,802	8,913	+11.4	-1.2	-1.4	10,164	8,960	8,979	8,694	+16.9
Electronic and other electrical equipment	99,705	101,675	104,296	-1.9	-2.5	+5.8	100,570	103,378	99,037	73,728	+36.4
Electrical transmission and distribution equipment and industrial apparatus	7,542	7,600	7,618	-0.8	-0.2	+4.6	7,581	7,626	7,593	6,858	+10.5
Electric lighting and wiring equipment	5,246	5,384	5,309	-2.6	+1.4	-2.8	5,246	5,384	5,309	5,302	-1.1
Communications equipment	29,707	30,212	30,100	-1.7	+0.4	+12.3	28,577	29,382	29,637	17,748	+61.0
Electronic components	50,271	51,909	54,860	-3.2	-5.4	+5.0	52,190	54,582	50,197	38,130	+36.9
Transportation equipment	244,146	242,407	242,897	+0.7	-0.2	+7.2	244,731	243,584	244,055	227,404	+7.6
Aircraft, missiles, space vehicles, and parts	209,743	207,282	207,618	+1.2	-0.2	+9.3	210,276	208,493	209,031	192,289	+9.4
Shipbuilding and tanks	18,156	18,673	19,041	-2.8	-1.9	-2.6	18,174	18,708	19,089	18,682	-2.7
Instruments and related products	48,465	48,543	48,722	-0.2	-0.4	+2.4	48,342	48,647	48,827	46,532	+3.9
Search and navigation equipment	26,130	26,318	26,443	-0.7	-0.5	+3.5	25,949	26,462	26,936	25,547	+1.6
Measuring and controlling devices	10,734	10,582	10,482	+1.4	+1.0	-1.5	10,734	10,582	10,482	10,150	+5.8
Medical instruments and supplies	10,699	10,763	10,932	-0.6	-1.5	+4.1	10,759	10,727	10,552	9,960	+8.0
All other durable goods	8,743	8,818	8,950	-0.9	-1.5	-2.7	9,036	9,267	9,156	8,697	+3.9
Nondurable goods industries	25,281	25,542	25,831	-1.0	-1.1	-0.9	26,255	26,938	26,391	26,489	-0.9

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey error and revision.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 00/99
	Aug. 2000 ^p	July 2000 ^r	June 2000	July- Aug.	June- July	May- June	Aug. 2000 ^p	July 2000 ^r	June 2000	Aug. 1999	
All manufacturing industries	487,586	486,303	482,041	+0.3	+0.9	+0.6	491,336	488,546	479,830	467,794	+5.0
Manufacturing industries											
with unfilled orders	321,528	319,845	317,278	+0.5	+0.8	+0.4	325,919	323,033	317,115	312,270	+4.4
without defense capital goods	468,993	467,704	462,733	+0.3	+1.1	+0.5	472,368	469,622	460,414	448,795	+5.3
Durable goods industries	305,262	303,724	301,119	+0.5	+0.9	+0.4	308,754	305,765	299,648	295,746	+4.4
With unfilled orders	279,073	277,548	275,276	+0.5	+0.8	+0.4	282,792	279,975	274,673	271,238	+4.3
Stone, clay, and glass products	10,224	10,152	10,079	+0.7	+0.7	+0.6	10,215	10,168	10,152	9,692	+5.4
Primary metals	25,169	25,211	25,029	-0.2	+0.7	+0.3	25,256	25,336	24,828	23,786	+6.2
Blast furnaces, steel mills	12,278	12,363	12,288	-0.7	+0.6	+1.0	12,356	12,474	12,106	11,411	+8.3
Iron and steel foundries	1,613	1,600	1,592	+0.8	+0.5	-0.2	1,585	1,584	1,617	1,568	+1.1
Nonferrous and other primary metals	11,278	11,248	11,149	+0.3	+0.9	-0.4	11,315	11,278	11,105	10,807	+4.7
Fabricated metal products	32,720	32,563	32,247	+0.5	+1.0	+0.6	32,763	32,761	32,559	31,049	+5.5
Industrial machinery and equipment	62,392	61,946	61,141	+0.7	+1.3	+0.6	63,285	62,006	60,446	60,718	+4.2
Engines and turbines	4,781	4,774	4,699	+0.1	+1.6	+1.7	5,007	4,871	4,543	4,684	+6.9
Farm and garden machinery	3,911	3,812	3,764	+2.6	+1.3	+0.5	3,606	3,459	3,507	3,298	+9.3
Construction, mining and material handling equipment	9,012	8,938	8,759	+0.8	+2.0	-0.3	8,909	8,823	8,760	8,740	+1.9
Metalworking machinery	8,374	8,323	8,289	+0.6	+0.4	+2.0	8,776	8,565	8,320	8,353	+5.1
Computer and office equipment	8,607	8,602	8,487	+0.1	+1.4	0.0	9,279	8,867	8,320	9,715	-4.5
Electronic and other electrical equipment	46,428	45,902	45,202	+1.1	+1.5	+0.8	47,240	46,473	45,217	42,028	+12.4
Electrical transmission and distribution equipment and industrial apparatus	5,683	5,562	5,490	+2.2	+1.3	+1.0	5,711	5,525	5,384	5,264	+8.5
Household appliances	2,699	2,680	2,634	+0.7	+1.7	+1.9	2,643	2,694	2,678	2,283	+15.8
Electric lighting and wiring equipment	4,157	4,090	4,099	+1.6	-0.2	+0.3	4,240	4,170	4,163	3,680	+15.2
Household audio and video equipment	1,183	1,144	1,172	+3.4	-2.4	+2.9	1,298	1,255	1,211	1,122	+15.7
Communications equipment	12,197	11,909	11,821	+2.4	+0.7	+1.3	12,463	11,979	11,659	11,112	+12.2
Electronic components	16,321	16,352	15,993	-0.2	+2.2	+0.9	16,534	16,514	16,042	14,814	+11.6
Transportation equipment	69,221	69,254	69,166	0.0	+0.1	-0.1	70,152	69,929	68,280	71,927	-2.5
Motor vehicles and parts	18,797	18,725	18,510	+0.4	+1.2	+0.3	19,179	19,075	18,064	17,955	+6.8
Aircraft, missiles, space vehicles, and parts	44,128	44,364	44,670	-0.5	-0.7	+0.5	44,580	44,624	44,229	47,669	-6.5
Shipbuilding and tanks	2,404	2,410	2,486	-0.2	-3.1	+0.2	2,395	2,396	2,516	2,278	+5.1
Instruments and related products	28,003	27,847	27,662	+0.6	+0.7	-0.2	28,603	28,232	27,712	27,591	+3.7
Search and navigation equipment	6,768	6,732	6,744	+0.5	-0.2	-0.7	6,943	6,917	6,759	6,974	-0.4
Measuring and controlling devices	9,137	8,977	8,806	+1.8	+1.9	+0.1	9,358	9,083	8,898	8,402	+11.4
Medical instruments and supplies	8,964	9,005	9,014	-0.5	-0.1	-0.5	9,108	9,089	8,965	9,008	+1.1
Photographic goods	2,401	2,401	2,378	0.0	+1.0	+0.5	2,457	2,408	2,370	2,454	+0.1
All other durable goods	31,105	30,849	30,593	+0.8	+0.8	+0.9	31,240	30,860	30,454	28,955	+7.9
Nondurable goods industries	182,324	182,579	180,922	-0.1	+0.9	+0.8	182,582	182,781	180,182	172,048	+6.1
With unfilled orders	42,455	42,297	42,002	+0.4	+0.7	+0.7	43,127	43,058	42,442	41,032	+5.1
Food and kindred products	38,600	38,917	39,057	-0.8	-0.4	-0.2	38,092	37,778	37,504	37,693	+1.1
Meat products	4,624	4,615	4,611	+0.2	+0.1	+0.5	4,524	4,629	4,692	4,251	+6.4
Dairy products	3,855	3,896	3,900	-1.1	-0.1	+0.4	3,916	4,028	3,966	3,979	-1.6
Beverages	8,797	8,789	8,800	+0.1	-0.1	+0.6	8,584	8,554	8,700	8,540	+0.5
All other foods, except fats and oils	19,828	20,094	20,192	-1.3	-0.5	-0.7	19,708	19,117	18,646	19,505	+1.0
Tobacco products	5,310	5,350	5,381	-0.7	-0.6	+1.7	4,955	4,838	4,936	4,805	+3.1
Textile mill products	10,480	10,434	10,391	+0.4	+0.4	+0.8	10,569	10,590	10,507	10,086	+4.8
Broadwoven fabrics and other textiles	6,065	6,069	6,072	-0.1	0.0	-0.1	6,087	6,119	6,084	6,139	-0.8
Paper and allied products	17,334	17,308	16,999	+0.2	+1.8	+0.7	17,327	17,321	17,010	15,887	+9.1
Pulp, paper, and paperboard mill products	6,815	6,816	6,688	0.0	+1.9	+1.6	6,802	6,785	6,669	6,300	+8.0
Paperboard containers and boxes	4,518	4,543	4,501	-0.6	+0.9	-0.1	4,516	4,564	4,484	4,041	+11.8
Miscellaneous converted paper products	6,001	5,949	5,810	+0.9	+2.4	+0.3	6,009	5,972	5,857	5,546	+8.3
Chemicals and allied products	50,364	50,335	49,230	+0.1	+2.2	+1.6	50,512	50,689	49,252	46,588	+8.4
Industrial chemicals	20,544	20,764	20,506	-1.1	+1.3	+2.2	20,590	20,864	20,381	19,218	+7.1
Drugs, soaps, and toiletries	23,930	23,679	22,772	+1.1	+4.0	+1.4	24,317	24,164	23,114	21,787	+11.6
Petroleum and coal products	13,985	14,174	14,104	-1.3	+0.5	+2.0	14,156	14,375	14,338	11,728	+20.7
Rubber and plastics products	18,606	18,577	18,376	+0.2	+1.1	+0.5	18,442	18,588	18,358	17,085	+7.9
All other nondurable goods	27,645	27,484	27,384	+0.6	+0.4	+0.5	28,529	28,602	28,277	28,176	+1.3

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey error and revision.

**Table 5. VALUE OF MANUFACTURERS' SHIPMENTS AND NEW ORDERS
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted ²							
	Monthly			Percent Change			Monthly				Percent change	Year to date		
	Aug. 2000 ^p	July 2000 ^r	June 2000	July-Aug.	June-July	May-June	Aug. 2000 ^p	July 2000 ^r	June 2000	Aug. 1999		Aug. 00/99	2000 ^p	1999
SHIPMENTS														
All manufacturing industries	381,385	377,584	384,208	+1.0	-1.7	+0.8	382,532	339,435	412,589	363,407	+5.3	2,981,341	2,774,941	
Market categories :														
Automotive equipment	15,753	16,250	17,401	-3.1	-6.6	+4.1	15,940	9,947	18,678	17,352	-8.1	130,591	127,958	
Home goods and apparel	20,986	20,708	20,785	+1.3	-0.4	-0.9	22,096	19,277	21,567	21,249	+4.0	164,717	156,276	
Consumer staples	80,950	80,123	80,506	+1.0	-0.5	+0.1	83,077	77,450	83,721	76,810	+8.2	628,510	574,145	
Machinery and equipment	75,384	73,063	75,016	+3.2	-2.6	-0.4	71,717	61,346	85,476	66,796	+7.4	571,876	529,389	
Business supplies	28,506	28,409	28,471	+0.3	-0.2	+0.9	28,843	27,026	29,838	27,108	+6.4	222,466	208,171	
Construction materials														
and supplies	23,152	22,950	23,359	+0.9	-1.8	-1.2	24,296	22,386	25,186	24,830	-2.2	186,999	182,951	
Defense products	6,550	6,718	7,171	-2.5	-6.3	+10.0	6,258	5,967	7,792	6,454	-3.0	51,571	52,752	
Other materials, supplies and														
and intermediate products	130,104	129,363	131,499	+0.6	-1.6	+1.7	130,305	116,036	140,331	122,808	+6.1	1,024,611	943,299	
Durable goods industries :														
Nondefense capital goods ³	63,415	60,773	61,938	+4.3	-1.9	-1.0	59,669	53,390	72,107	53,421	+11.7	470,835	424,450	
Excluding aircraft and parts	54,581	53,971	53,548	+1.1	+0.8	+0.8	51,146	47,669	62,846	44,621	+14.6	409,503	358,842	
Defense capital goods ⁴	6,270	6,551	7,050	-4.3	-7.1	+13.2	5,958	5,751	7,710	6,213	-4.1	49,583	50,756	
Durables excluding capital goods	144,795	144,818	148,657	0.0	-2.6	+1.7	145,544	120,915	159,016	143,589	+1.4	1,149,485	1,093,004	
Miscellaneous series :														
Producers' durable equipment	139,348	137,539	141,232	+1.3	-2.6	+0.8	135,829	111,448	157,243	131,678	+3.2	1,082,516	1,023,452	
Household durable goods	11,209	11,212	11,161	0.0	+0.5	-0.7	11,165	9,792	11,702	10,707	+4.3	87,273	80,790	
Information technology industries	33,556	32,680	32,059	+2.7	+1.9	-0.9	31,334	28,182	38,745	25,409	+23.3	243,103	203,971	
Health care equipment														
and products	14,097	13,717	13,737	+2.8	-0.1	-1.9	13,974	12,564	14,900	13,009	+7.4	106,808	101,529	
NEW ORDERS														
All manufacturing industries	382,530	375,030	408,087	+2.0	-8.1	+5.2	381,138	345,466	431,242	365,069	+4.4	3,031,390	2,786,928	
Market categories :														
Automotive equipment	15,765	16,273	17,306	-3.1	-6.0	+3.3	16,003	10,011	18,542	17,422	-8.1	130,639	128,106	
Home goods and apparel	21,034	20,632	20,486	+1.9	+0.7	-2.8	21,969	19,417	20,986	21,071	+4.3	165,341	157,080	
Consumer staples	80,866	79,967	80,392	+1.1	-0.5	-0.1	82,901	77,743	83,987	77,047	+7.6	628,797	575,264	
Machinery and equipment	76,989	74,815	83,800	+2.9	-10.7	+13.4	73,139	63,595	92,909	65,412	+11.8	591,291	522,865	
Business supplies	28,479	28,291	28,297	+0.7	0.0	+0.2	28,780	27,157	29,711	27,393	+5.1	222,959	209,464	
Construction materials														
and supplies	23,048	23,014	23,102	+0.1	-0.4	-2.6	24,090	22,471	24,892	24,637	-2.2	187,676	183,716	
Defense products	7,329	6,242	20,696	+17.4	-69.8	176.1	5,797	4,735	22,812	3,950	+46.8	64,977	48,204	
Other materials, supplies and														
and intermediate products	129,020	125,796	134,008	+2.6	-6.1	-1.7	128,459	120,337	137,403	128,137	+0.3	1,039,710	962,229	
Durable goods industries :														
Nondefense capital goods ³	65,487	62,283	70,943	+5.1	-12.2	+16.6	61,710	55,149	79,963	52,455	+17.6	489,379	417,525	
Excluding aircraft and parts	55,331	55,506	57,636	-0.3	-3.7	+7.5	51,865	49,453	65,785	44,374	+16.9	423,081	361,502	
Defense capital goods ⁴	7,174	6,086	20,678	+17.9	-70.6	189.2	5,559	4,368	22,823	3,667	+51.6	64,027	46,201	
Durables excluding capital goods	143,225	141,508	150,127	+1.2	-5.7	-2.1	143,191	126,023	154,483	148,040	-3.3	1,165,203	1,112,928	
Miscellaneous series :														
Producers' durable equipment	141,346	139,318	148,478	+1.5	-6.2	+6.6	138,010	114,427	162,328	130,412	+5.8	1,104,414	1,016,712	
Household durable goods	11,257	11,181	10,905	+0.7	+2.5	-3.3	11,154	10,031	11,185	10,575	+5.5	87,546	81,257	
Information technology industries	33,783	32,484	34,793	+4.0	-6.6	+8.4	31,765	28,091	41,194	24,857	+27.8	247,790	205,449	
Health care equipment														
and products	14,032	13,547	14,165	+3.6	-4.4	+0.8	14,005	12,739	14,915	13,354	+4.9	107,541	101,908	

^p Preliminary. ^r Revised.

¹ Topical series are regroupings of the separate industry categories.

² Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations.

³ Nondefense capital goods industries include : ordnance and accessories; steam, gas and hydraulic turbines; internal combustion engines; construction, mining, and material handling equipment; metalworking machinery; special industry machinery; general industrial machinery; computer and office equipment; refrigeration, heating and service industry machinery; electrical transmission and distribution equipment; electrical industrial apparatus; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships and tank components; railroad equipment; and search and navigation equipment.

⁴ Defense capital goods industries include : ordnance and accessories; communications equipment; aircraft, missiles, space vehicles, and engines and parts; ships, tanks and tank components; and search and navigation equipment.

See note at end of table 2 relating to survey error and revision.

**Table 6. VALUE OF MANUFACTURERS' UNFULFILLED ORDERS AND TOTAL INVENTORIES
FOR TOPICAL SERIES¹
(Millions of dollars)**

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 00/99
	Aug. 2000 ^a	July 2000 ^c	June 2000	July- Aug.	June- July	May- June	Aug. 2000 ^a	July 2000 ^c	June 2000	Aug. 1999	
UNFILLED ORDERS											
All manufacturing industries	580,734	579,589	582,143	+0.2	-0.4	+4.3	582,740	584,134	578,103	525,024	+11.0
Market categories :											
Automotive equipment	2,508	2,496	2,472	+0.5	+1.0	-3.7	2,533	2,471	2,407	2,553	-0.8
Home goods and apparel	9,155	9,107	9,183	+0.5	-0.8	-3.2	9,231	9,358	9,219	9,115	+1.3
Consumer staples	2,944	3,028	3,184	-2.8	-4.9	-3.5	3,352	3,529	3,236	3,382	-0.9
Machinery and equipment	258,560	256,956	255,204	+0.6	+0.7	+3.6	258,608	257,186	254,937	234,054	+10.5
Business supplies	7,293	7,321	7,439	-0.4	-1.6	-2.3	7,686	7,750	7,619	7,813	-1.6
Construction materials and supplies	17,969	18,073	18,009	-0.6	+0.4	-1.4	18,044	18,250	18,165	18,004	+0.2
Defense products	103,263	102,485	102,961	+0.8	-0.5	+15.1	102,489	102,950	104,182	86,367	+18.7
Other materials, supplies and and intermediate products	179,042	180,123	183,691	-0.6	-1.9	+1.4	180,797	182,640	178,338	163,736	+10.4
Durable goods industries :											
Nondefense capital goods ³	275,639	273,567	272,057	+0.8	+0.6	+3.4	275,139	273,098	271,339	250,165	+10.0
Excluding aircraft and parts	129,296	128,546	127,011	+0.6	+1.2	+3.3	128,796	128,077	126,293	109,245	+17.9
Defense capital goods ⁴	108,862	107,958	108,423	+0.8	-0.4	+14.4	108,084	108,483	109,866	91,158	+18.6
Durables excluding capital goods	170,952	172,522	175,832	-0.9	-1.9	+0.8	173,262	175,615	170,507	157,212	+10.2
Miscellaneous series :											
Producers' durable equipment	298,214	296,216	294,437	+0.7	+0.6	+2.5	298,424	296,243	293,264	272,815	+9.4
Household durable goods	5,688	5,640	5,671	+0.9	-0.5	-4.3	5,719	5,730	5,491	5,628	+1.6
Information technology industries	49,185	48,958	49,154	+0.5	-0.4	+5.9	49,534	49,103	49,194	40,594	+22.0
Health care equipment and products	10,745	10,809	10,979	-0.6	-1.5	+4.1	10,807	10,776	10,601	10,004	+8.0
TOTAL INVENTORIES											
All manufacturing industries	487,586	486,303	482,041	+0.3	+0.9	+0.6	491,336	488,546	479,830	467,794	+5.0
Market categories :											
Automotive equipment	9,499	9,447	9,193	+0.6	+2.8	0.0	9,780	9,674	9,016	9,023	+8.4
Home goods and apparel	33,282	32,906	32,491	+1.1	+1.3	+1.2	33,996	33,864	33,352	32,030	+6.1
Consumer staples	79,650	79,783	78,923	-0.2	+1.1	+0.7	79,461	79,004	77,711	74,512	+6.6
Machinery and equipment	117,333	116,504	115,334	+0.7	+1.0	0.0	118,877	116,883	113,971	117,242	+1.4
Business supplies	29,730	29,572	29,476	+0.5	+0.3	+0.8	30,112	29,899	29,603	28,515	+5.6
Construction materials and supplies	32,164	32,021	31,856	+0.4	+0.5	+0.6	32,238	32,184	31,991	29,662	+8.7
Defense products	18,084	18,188	18,761	-0.6	-3.1	+1.9	18,392	18,519	18,870	18,589	-1.1
Other materials, supplies and and intermediate products	167,844	167,882	166,007	0.0	+1.1	+0.6	168,480	168,519	165,316	158,221	+6.5
Durable goods industries :											
Nondefense capital goods ³	107,944	107,242	106,155	+0.7	+1.0	+0.1	109,676	107,817	105,046	109,022	+0.6
Excluding aircraft and parts	75,819	74,891	74,072	+1.2	+1.1	+0.5	77,377	75,475	73,465	73,773	+4.9
Defense capital goods ⁴	18,593	18,599	19,308	0.0	-3.7	+2.4	18,968	18,924	19,416	18,999	-0.2
Durables excluding capital goods	178,725	177,883	175,656	+0.5	+1.3	+0.4	180,110	179,024	175,186	167,725	+7.4
Miscellaneous series :											
Producers' durable equipment	196,734	195,077	192,760	+0.8	+1.2	+0.3	199,372	196,451	191,599	191,376	+4.2
Household durable goods	17,698	17,407	17,175	+1.7	+1.4	+1.8	18,055	17,750	17,390	16,511	+9.4
Information technology industries	35,153	34,682	34,258	+1.4	+1.2	+0.6	36,432	35,239	34,006	34,575	+5.4
Health care equipment and products	21,907	21,814	21,340	+0.4	+2.2	+0.6	22,256	22,156	21,471	20,800	+7.0

See footnotes at end of table 5.

See note at end of table 2 relating to survey error and revision.

**Table 7. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION,
BY INDUSTRY GROUP**
(Millions of dollars)

Industry	Seasonally adjusted						Not seasonally adjusted				
	Monthly			Percent Change			Monthly				Percent change Aug. 00/99
	Aug. 2000 ^p	July 2000 ^r	June 2000	July- Aug.	June- July	May- June	Aug. 2000 ^p	July 2000 ^r	June 2000	Aug. 1999	
MATERIALS AND SUPPLIES											
All manufacturing industries	163,600	162,798	161,655	+0.5	+0.7	+0.3	163,939	163,402	160,632	153,694	+6.7
Durable goods industries	99,362	98,487	97,663	+0.9	+0.8	+0.4	100,150	99,106	96,721	93,290	+7.4
Stone, clay, and glass products	3,412	3,391	3,400	+0.6	-0.3	+1.3	3,447	3,380	3,389	3,276	+5.2
Primary metals	8,108	8,112	8,049	0.0	+0.8	+0.3	8,170	8,138	7,903	7,468	+9.4
Fabricated metal products	11,226	11,251	11,105	-0.2	+1.3	-0.3	11,270	11,304	11,102	10,618	+6.1
Industrial machinery and equipment	21,499	21,214	21,319	+1.3	-0.5	+2.0	21,844	21,329	21,259	20,159	+8.4
Electronic and other											
electrical equipment	19,082	18,670	18,271	+2.2	+2.2	+0.3	19,322	18,957	18,109	16,367	+18.1
Transportation equipment	15,101	15,075	14,719	+0.2	+2.4	-2.1	15,030	15,341	14,549	15,205	-1.2
Instruments and related products	9,365	9,397	9,426	-0.3	-0.3	+2.3	9,512	9,478	9,469	9,281	+2.5
Lumber, furniture and											
miscellaneous durable goods	11,569	11,377	11,374	+1.7	0.0	0.0	11,555	11,179	10,941	10,916	+5.9
Nondurable goods industries	64,238	64,311	63,992	-0.1	+0.5	+0.2	63,789	64,296	63,911	60,404	+5.6
Food and kindred products	11,430	11,426	11,471	0.0	-0.4	-0.5	11,138	11,246	11,385	11,214	-0.7
Tobacco products	4,546	4,566	4,568	-0.4	0.0	+0.5	4,330	4,230	4,278	4,333	-0.1
Textile mill products	3,062	3,024	2,928	+1.3	+3.3	+1.2	3,082	3,078	2,946	2,873	+7.3
Paper and allied products	8,082	8,149	8,072	-0.8	+1.0	-0.9	8,044	8,119	8,020	7,679	+4.8
Chemicals and allied products	16,094	16,125	16,005	-0.2	+0.7	+0.4	16,058	16,281	16,119	15,261	+5.2
Petroleum and coal products	4,218	4,257	4,368	-0.9	-2.5	+0.4	4,190	4,280	4,467	3,270	+28.1
Rubber and plastics products	7,710	7,703	7,636	+0.1	+0.9	+1.6	7,644	7,761	7,588	6,975	+9.6
Apparel, printing and publishing											
and leather goods	9,096	9,061	8,944	+0.4	+1.3	-0.1	9,303	9,301	9,108	8,799	+5.7
WORK IN PROCESS											
All manufacturing industries	144,786	145,446	145,323	-0.5	+0.1	+0.2	146,472	146,428	144,146	147,284	-0.6
Durable goods industries	112,752	113,412	113,876	-0.6	-0.4	-0.3	114,516	114,353	112,992	117,387	-2.4
Stone, clay, and glass products	1,660	1,645	1,632	+0.9	+0.8	-0.5	1,684	1,660	1,653	1,535	+9.7
Primary metals	8,781	8,737	8,721	+0.5	+0.2	+1.2	8,840	8,857	8,689	8,185	+8.0
Fabricated metal products	9,321	9,338	9,355	-0.2	-0.2	+0.9	9,424	9,447	9,403	9,083	+3.8
Industrial machinery and equipment	20,496	20,832	20,693	-1.6	+0.7	-0.6	20,922	21,013	20,471	22,067	-5.2
Electronic and other											
electrical equipment	14,009	14,090	14,096	-0.6	0.0	+0.8	14,273	14,247	14,303	14,366	-0.6
Transportation equipment	42,243	42,602	43,281	-0.8	-1.6	-0.8	42,747	42,659	42,341	46,239	-7.6
Instruments and related products	10,333	10,231	10,103	+1.0	+1.3	-2.1	10,627	10,463	10,107	10,276	+3.4
Lumber, furniture and											
miscellaneous durable goods	5,909	5,937	5,995	-0.5	-1.0	+0.4	5,999	6,007	6,025	5,636	+6.4
Nondurable goods industries	32,034	32,034	31,447	0.0	+1.9	+1.9	31,956	32,075	31,154	29,897	+6.9
Food and kindred products	6,464	6,497	6,557	-0.5	-0.9	-0.3	5,925	5,973	6,102	5,637	+5.1
Tobacco products	83	84	84	-1.2	0.0	+1.2	74	74	71	76	-2.6
Textile mill products	2,500	2,473	2,530	+1.1	-2.3	-0.8	2,506	2,485	2,516	2,429	+3.2
Paper and allied products	1,869	1,842	1,812	+1.5	+1.7	+3.7	1,882	1,850	1,838	1,671	+12.6
Chemicals and allied products	9,761	9,781	9,120	-0.2	+7.2	+3.6	9,941	10,068	9,242	8,953	+11.0
Petroleum and coal products	3,357	3,412	3,356	-1.6	+1.7	+4.1	3,408	3,401	3,344	2,905	+17.3
Rubber and plastics products	2,298	2,307	2,301	-0.4	+0.3	-0.2	2,299	2,287	2,253	2,258	+1.8
Apparel, printing and publishing											
and leather goods	5,702	5,638	5,687	+1.1	-0.9	+2.0	5,921	5,937	5,788	5,968	-0.8
FINISHED GOODS											
All manufacturing industries	179,200	178,059	175,063	+0.6	+1.7	+1.1	180,925	178,716	175,052	166,816	+8.5
Durable goods industries	93,148	91,825	89,580	+1.4	+2.5	+1.3	94,088	92,306	89,935	85,069	+10.6
Stone, clay, and glass products	5,152	5,116	5,047	+0.7	+1.4	+0.6	5,084	5,128	5,110	4,881	+4.2
Primary metals	8,280	8,362	8,259	-1.0	+1.2	-0.6	8,246	8,341	8,236	8,133	+1.4
Fabricated metal products	12,173	11,974	11,787	+1.7	+1.6	+1.3	12,069	12,010	12,054	11,348	+6.4
Industrial machinery and equipment	20,397	19,900	19,129	+2.5	+4.0	+0.2	20,519	19,664	18,716	18,492	+11.0
Electronic and other											
electrical equipment	13,337	13,142	12,835	+1.5	+2.4	+1.5	13,645	13,269	12,805	11,295	+20.8
Transportation equipment	11,877	11,577	11,166	+2.6	+3.7	+5.9	12,375	11,929	11,390	10,483	+18.0
Instruments and related products	8,305	8,219	8,133	+1.0	+1.1	-0.8	8,464	8,291	8,136	8,034	+5.4
Lumber, furniture and											
miscellaneous durable goods	13,627	13,535	13,224	+0.7	+2.4	+1.8	13,686	13,674	13,488	12,403	+10.3
Nondurable goods industries	86,052	86,234	85,483	-0.2	+0.9	+0.9	86,837	86,410	85,117	81,747	+6.2
Food and kindred products	20,706	20,994	21,029	-1.4	-0.2	0.0	21,029	20,559	20,017	20,842	+0.9
Tobacco products	681	700	729	-2.7	-4.0	+9.6	551	534	587	396	+39.1
Textile mill products	4,918	4,937	4,933	-0.4	+0.1	+1.4	4,981	5,027	5,045	4,784	+4.1
Paper and allied products	7,383	7,317	7,115	+0.9	+2.8	+1.8	7,401	7,352	7,152	6,537	+13.2
Chemicals and allied products	24,509	24,429	24,105	+0.3	+1.3	+1.6	24,513	24,340	23,891	22,374	+9.6
Petroleum and coal products	6,410	6,505	6,380	-1.5	+2.0	+1.9	6,558	6,694	6,527	5,553	+18.1
Rubber and plastics products	8,598	8,567	8,439	+0.4	+1.5	-0.2	8,499	8,540	8,517	7,852	+8.2
Apparel, printing and publishing											
and leather goods	12,847	12,785	12,753	+0.5	+0.3	+0.3	13,305	13,364	13,381	13,409	-0.8

^p Preliminary. ^r Revised.

See note at end of table 2 relating to survey error and revision.

Table 8. RATIOS OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP
(Based on seasonally adjusted data)

Industry	Inventory / Shipments ratio				Unfilled Orders / Shipments ratio ¹			
	Aug. 2000 ^p	July 2000 ^r	June 2000	May 2000	Aug. 2000 ^p	July 2000 ^r	June 2000	May 2000
All manufacturing industries	1.28	1.29	1.25	1.26	2.64	2.67	2.64	2.56
Durable goods industries	1.42	1.43	1.38	1.40	3.08	3.12	3.08	2.98
Stone, clay, and glass products	1.15	1.16	1.14	1.12	0.74	0.75	0.75	0.75
Primary metals	1.58	1.58	1.56	1.56	1.93	1.95	1.94	1.96
Fabricated metal products	1.59	1.60	1.56	1.54	1.30	1.31	1.30	1.30
Industrial machinery and equipment	1.41	1.40	1.45	1.43	2.19	2.14	2.21	2.15
Electronic and other electrical equipment	1.13	1.13	1.09	1.11	2.42	2.49	2.52	2.44
Transportation equipment	1.46	1.48	1.32	1.39	9.33	9.91	8.63	8.42
Instruments and related products	1.81	1.88	1.78	1.85	3.14	3.27	3.14	3.18
Nondurable goods industries	1.09	1.10	1.09	1.08	0.64	0.65	0.65	0.66
Food and kindred products	0.90	0.92	0.92	0.92	(X)	(X)	(X)	(X)
Tobacco products	1.15	1.19	1.25	1.13	(X)	(X)	(X)	(X)
Textile mill products	1.63	1.60	1.59	1.60	(NA)	(NA)	(NA)	(NA)
Paper and allied products	1.20	1.19	1.17	1.15	(NA)	(NA)	(NA)	(NA)
Chemicals and allied products	1.35	1.38	1.34	1.31	(X)	(X)	(X)	(X)
Petroleum and coal products	0.71	0.72	0.69	0.73	(X)	(X)	(X)	(X)
Rubber and plastics products	1.28	1.29	1.25	1.24	(X)	(X)	(X)	(X)

^p Preliminary. ^r Revised. (X) Not applicable. (NA) Not available.

¹ Excludes the following industries with no unfilled orders : Wood and lumber products; glass containers; metal cans, barrels and drums; farm and garden machinery; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; knitting mill products; apparel and related products; chemicals; petroleum and coal products; and rubber and plastics products.

Table 9. REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES
(Based on seasonally adjusted data)

Industry	Shipments			New orders			Unfilled orders			Inventories		
	Aug. ¹ 2000	Aug. ² 1995- 1999	Aug. 1999- July 2000	Aug. ¹ 2000	Aug. ² 1995- 1999	Aug. 1999- July 2000	Aug. ¹ 2000	Aug. ² 1995- 1999	Aug. 1999- July 2000	Aug. ¹ 2000	Aug. ² 1995- 1999	Aug. 1999- July 2000
All manufacturing industries	(X)	0.1	0.2	(X)	0.1	0.4	(X)	0.0	0.1	(X)	0.0	0.1
Durable goods industries	0.0	0.2	0.2	0.0	0.2	0.6	0.0	0.0	0.1	(X)	0.1	0.0
Stone, clay, and glass products	(X)	0.3	0.4	(X)	0.7	0.3	(X)	0.5	0.3	(X)	0.3	0.6
Primary metals	0.3	0.3	0.3	0.2	1.0	0.8	-0.1	0.4	0.3	(X)	0.1	0.2
Fabricated metal products	(X)	0.2	0.3	(X)	0.4	0.4	(X)	0.3	0.3	(X)	0.2	0.1
Industrial machinery and equipment	-0.5	0.3	0.5	-0.6	0.2	0.7	0.1	0.1	0.3	(X)	0.2	0.2
Electronic and other electrical equipment	-0.1	0.5	0.4	-0.1	0.8	1.7	0.0	0.3	0.7	(X)	0.1	0.2
Transportation equipment	0.1	0.7	0.5	0.1	1.3	1.3	0.0	0.1	0.2	(X)	0.0	0.1
Instruments and related products	(X)	0.3	0.6	(X)	0.6	1.2	(X)	0.2	0.3	(X)	0.0	0.1
Nondurable goods industries	(X)	0.0	0.2	(X)	0.0	0.1	(X)	0.2	0.1	(X)	0.0	0.1
Food and kindred products	(X)	0.2	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.1
Tobacco products	(X)	0.0	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.0	0.1
Textile mill products	(X)	0.2	0.4	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.2
Paper and allied products	(X)	0.1	0.2	(X)	(NA)	(NA)	(X)	(NA)	(NA)	(X)	0.1	0.0
Chemicals and allied products	(X)	0.1	0.2	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.1
Petroleum and coal products	(X)	0.3	0.6	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.8
Rubber and plastics products	(X)	0.1	0.1	(X)	(X)	(X)	(X)	(X)	(X)	(X)	0.1	0.2
Capital goods industries :												
Nondefense	-0.5	0.2	0.3	-0.5	0.3	0.7	0.1	0.1	0.1	(X)	0.1	0.1
Defense	-0.4	0.4	0.7	-0.3	4.9	5.4	0.0	0.3	0.4	(X)	0.1	0.2

(X) Not applicable. (NA) Not available.

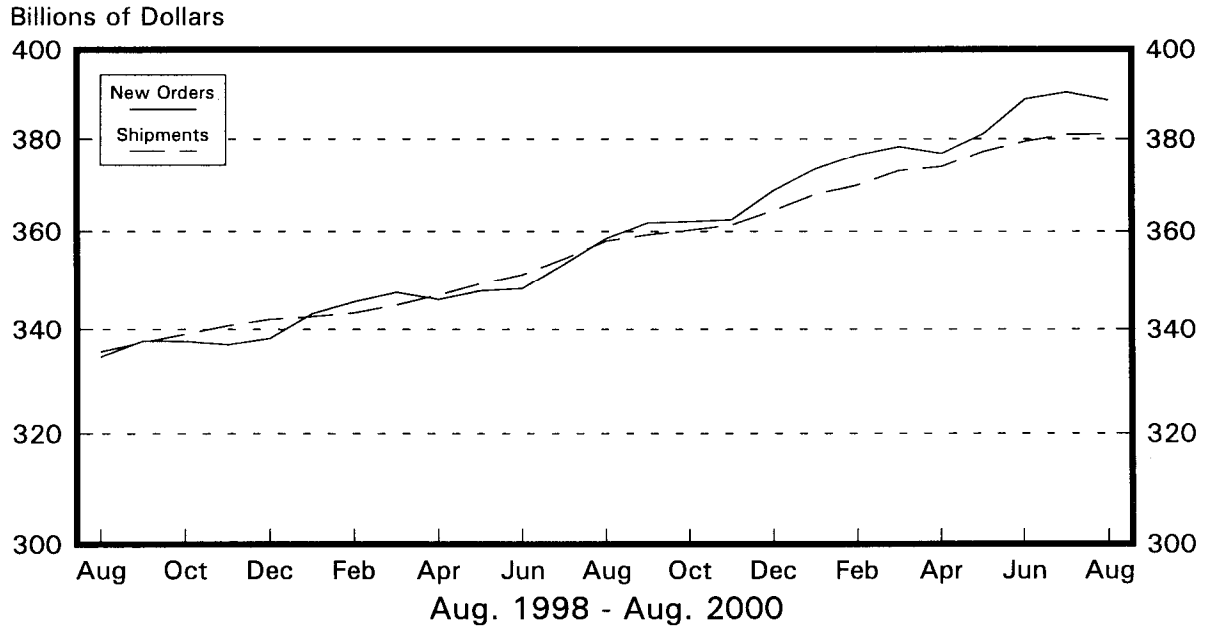
Note : The five year and the twelve month revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the absolute values of the differences for the months specified. The advance to final percent change revisions for the durable goods industries are shown in the advance report for the month.

¹ The current month revisions are the difference between the advance percent change and the percent change as shown in this publication.

² Average for this month for the last five years.

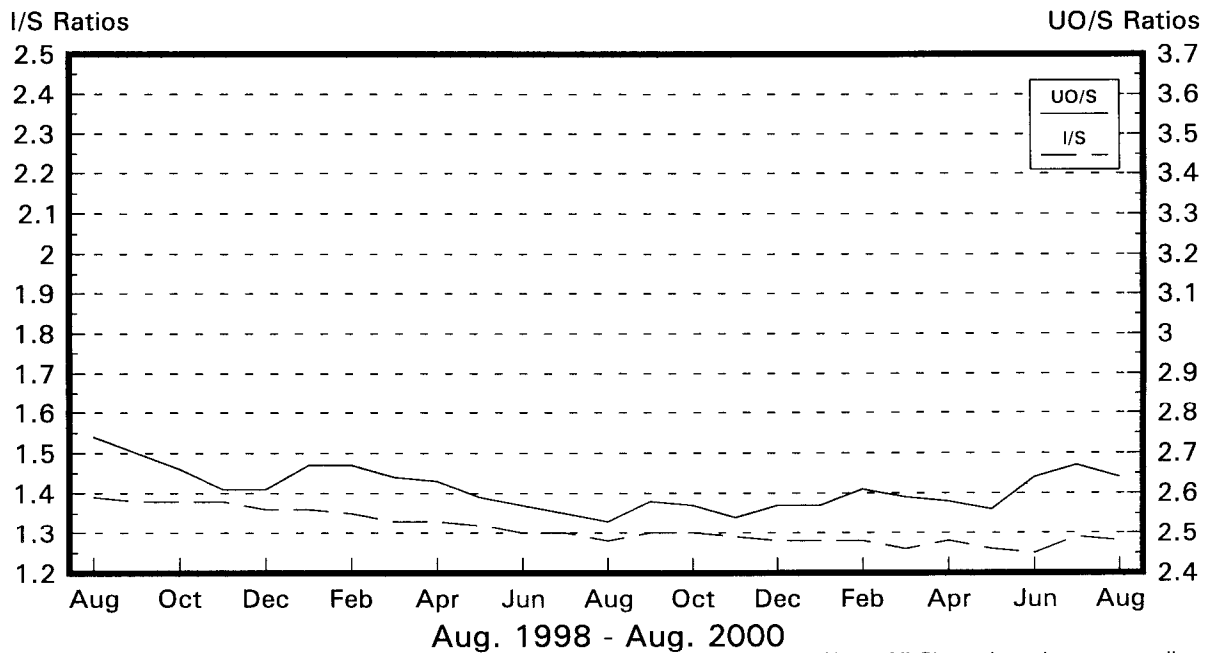
Total Manufacturing

New Orders and Shipments
Three Month Moving Averages



Total Manufacturing

Ratio of Unfilled Orders and
Inventories to Shipments



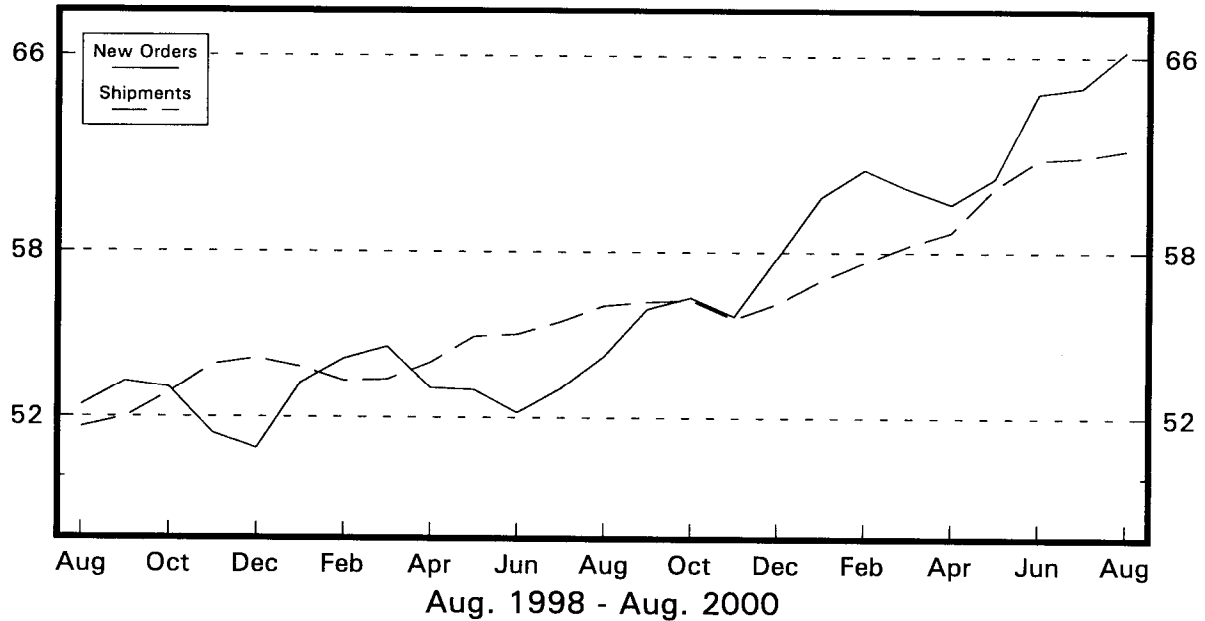
Note: All Charts based on seasonally adjusted current dollars.

Nondefense Capital Goods

11

New Orders and Shipments
Three Month Moving Averages

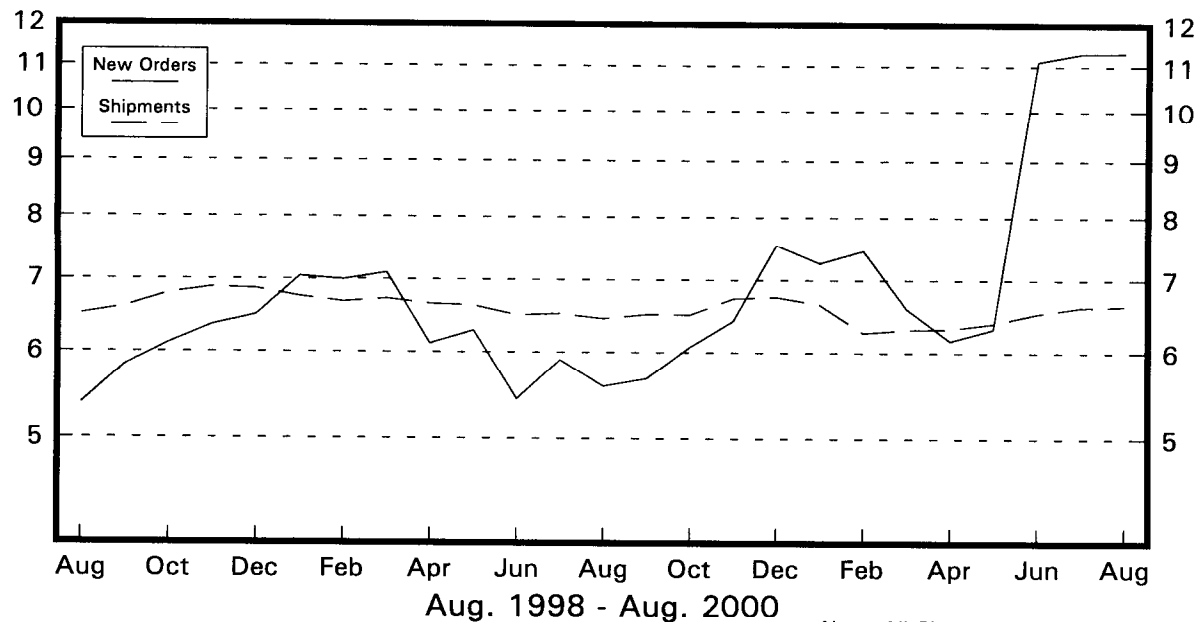
Billions of Dollars



Defense Capital Goods

New Orders and Shipments
Three Month Moving Averages

Billions of Dollars



Note: All Charts based on seasonally
adjusted current dollars.